

## **PRACTICAL -6**

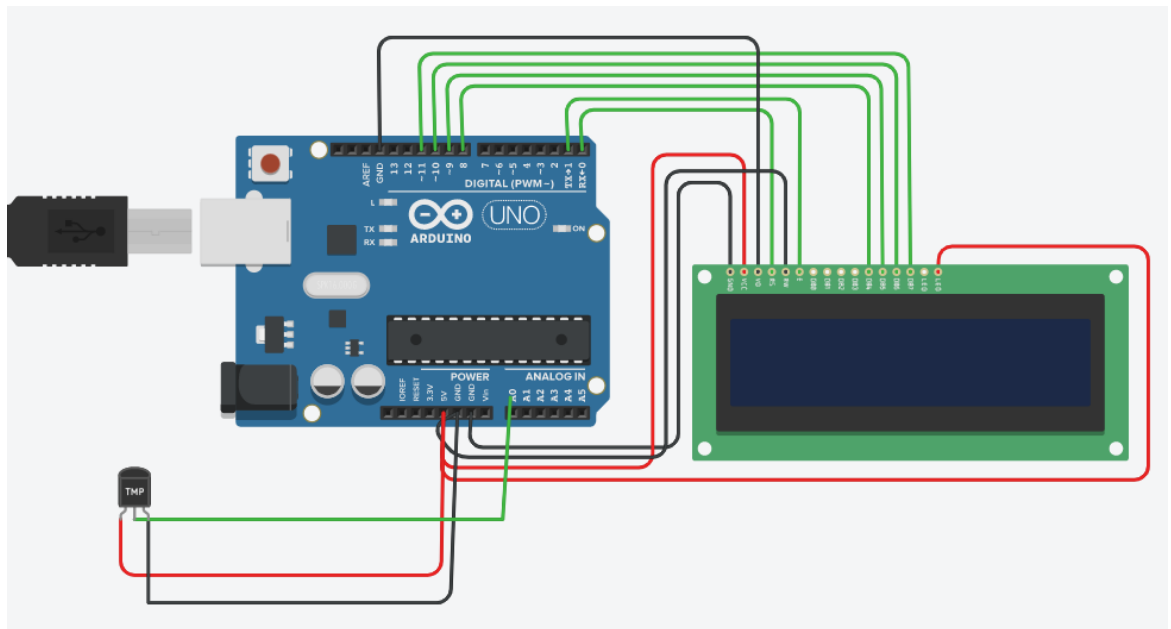
**Aim: - Arduino programming with actuator.**

### **Experiment**

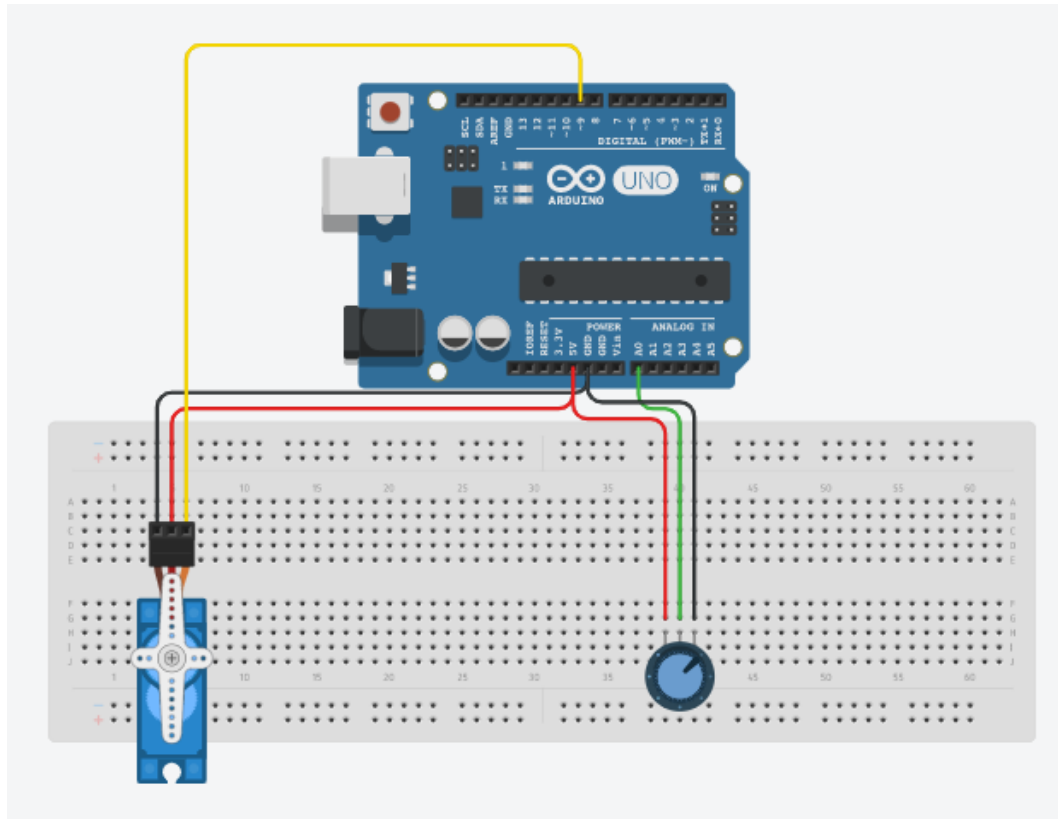
1. Display current temperature of room in 16X 2 LCD Display.
2. Rotate the servo motor based on the value of potentiometer.
3. Rotate the servo motor based on the value of current room temperature.

### **Connection for Experiment**

1. Display current temperature of room in 16X 2 LCD Display.



**2. Rotate the servo motor based on the value of potentiometer.**



**3. Rotate the servo motor based on the value of current room temperature.**

